AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.   (Currently Amended) Device for mixing substances, comprising:

a processor unit to calculate mixing portions for freely selectable quantities of substances to be mixed;

a local memory unit connected with the processor unit to store mixing formulas and to keep mixing formulas available for operation of the mixing device;

a display unit and an input unit operably connected with the processor unit;

a scale by which portions of substances in quantities determined according to a mixing formula are filled manually or automatically into a container; and

a data server comprising a memory to store actual mixing formulas, wherein the processor unit is connected to a communications module for establishing a wireless communications connection to the data server for a time period, regularly or intermittently, for receiving data of up-to-date mixing formulas to control the mixing process of the substances, wherein the processor unit, the memory unit, the display unit, the input unit and the communications module are integrated into the scale.

2.   (Original) Device according to claim 1, wherein the communications module operates according to at least one mobile radio protocol or/and according to at least one Wireless Local Area Network protocol, and is suitable for establishing communications connections.

3.   (Previously Presented) Device according to claim 2, wherein the connection to the data server can be created wirelessly via at least one of a public radio network (PLMN), a wireless local network (W-LAN), and a public communications network (PLMN, PSTN).

4.   (Previously Presented) Device according to claim 3, wherein the connection to the data server takes place via the Internet, and installed in the processor unit or in the communications module is a browser which operates using at least one of a Wireless Application Protocol (WAP) and a Hypertext Transfer Protocol (HTTP).

5.   (Previously Presented) Device according to claim 1, wherein via the input unit, a mixing formula is selected and called up from the memory unit, and at least one of a specified weight value, an actual weight value, and a difference value between the specified and actual weight values is visualized on the display unit for manual addition of the substances to be mixed.

6. (Previously Presented) Device according to claim 1, comprising valves of supply pipes, wherein the processor unit acts via a drive unit on the valves of supply pipes for supplying the substances to the container.

7. (Previously Presented) Device according to claim 6, wherein, via the input unit, a mixing formula can be selected and called up from the memory unit, and via the drive unit desired quantities of the substances are filled into the container automatically.

8. (Canceled)

9. (Original) Device according to claim 1, wherein the display unit and the input unit are combined into one unit.

10. (Currently Amended) Method of operating a device for mixing substances, the device comprising: a processor unit to calculate mixing portions for freely selectable quantities of substances to be mixed; a local memory unit connected with the processor unit to store mixing formulas and to keep mixing formulas available for operation of the mixing device; a display unit and an input unit operably connected with the processor unit; a scale, by which portions of substances in quantities determined according to a mixing formula are filled manually or automatically into a container; and a data server comprising a memory to store actual mixing formulas, the method comprising:

regularly or intermittently connecting a wireless communication between the device and a data server, and

receiving up-to-date data of mixing formulas for the local memory unit of the device, wherein the local memory unit keeps up-to-date mixing formulas available for operation of the mixing device, wherein the substances are coloring substances, and wherein the processor unit, the memory unit, the display unit, the input unit and a communications module are integrated into the scale.

11.   (Original) Method according to claim 10, wherein the data transmitted to the local memory unit includes:

a)   new mixing formulas,

b)   modifications to existing mixing formulas; and/or

c)   replacements for existing mixing formulas.

12.   (Previously Presented) Method according to claim 10, wherein updating of mixing formula data in the local memory unit takes place:

a)   before a start, or after an end, of a mixing process;

b)   at predefined fixed, or at selectable time intervals;

c)   in response to manual control, or;

d)   in response to being initiated by the data server.

13.   (Previously Presented) Method according to claim 10, wherein a mixing formula selected using the input unit is called up from the memory unit, and at least one of a specified weight value, an actual weight value, and a difference value

between the specified and actual weight values is visualized on the display unit, and a desired quantity of the substance to be filled is manually filled into the container.

14.   (Original) Method according to claim 10, wherein the processor unit of the device acts via a drive unit on valves of supply pipes to supply the substances to the container, and using the input unit, a mixing formula is selected and called up from the memory unit, and using the drive unit, desired quantities of the substances are filled into the container automatically.

15.   (Canceled)

16.   (Currently Amended) ~~Device~~ Method according to claim ~~15~~ 10, wherein via the input unit, a mixing formula is selected and called up from the memory unit, and at least one of a specified weight value, an actual weight value, and a difference value between the specified and actual weight values is visualized on the display unit for manual addition of the substances to be mixed.

17.   (Currently Amended) ~~Device~~ Method according to claim ~~15~~ 10, wherein the processor unit acts via a drive unit on valves of supply pipes for supplying the substances to the container.

18.   (Canceled)

19.   (Previously Presented) Method according to claim 11, wherein updating of mixing formula data in the local memory unit takes place:

      a)   before a start, or after an end, of a mixing process;

      b)   at predefined fixed, or at selectable time intervals;

      c)   in response to manual control, or;

      d)   in response to being initiated by the data server.

20.   (Previously Presented) Method according to claim 19, wherein a mixing formula selected using the input unit is called up from the memory unit, and at least one of a specified weight value, an actual weight value, and a difference value between the specified and actual weight values is visualized on the display unit, and a desired quantity of the substance to be filled is manually filled into the container.

21.   (Original) Method according to claim 19, wherein the processor unit of the device acts via a drive unit on valves of supply pipes to supply the substances to the container, and using the input unit, a mixing formula is selected and called up from the memory unit, and using the drive unit, desired quantities of the substances are filled into the container automatically.